

# INTERNATIONAL SEARCH REPORT

International Application No. 03/03400

PCT/GB 03/03400

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B60B7/00 B62B5/00 A63C17/22

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B60B B62B A63C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 1 508 419 A (GIDEON SUNDBACK) 16 September 1924 (1924-09-16) page 1, line 82 - page 2, line 55; figures	1-3,5,6, 9
A	US 4 932 573 A (FLINT RONALD T) 12 June 1990 (1990-06-12) column 2, line 12 - column 3, line 17; figures	1-10
A,P	US 6 499 591 B1 (RIZZO DOROTHEA ET AL) 31 December 2002 (2002-12-31) column 3, line 41 - column 4, line 14; figures	1,8
A	GB 2 346 848 A (DUGMORE BARRY ; JOBLING MARK (GB)) 23 August 2000 (2000-08-23) page 2, line 15 - page 3, line 4; figures	1,8
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

5 November 2003

Date of mailing of the international search report

14/11/2003

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 809 606 A (MACDONALD GRAHAM ANDREW ET AL) 22 September 1998 (1998-09-22) column 2, line 21 - line 57; figures -----	1

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 1508419	A	16-09-1924	NONE
US 4932573	A	12-06-1990	NONE
US 6499591	B1	31-12-2002	NONE
GB 2346848	A	23-08-2000	NONE
US 5809606	A	22-09-1998	GB 2282578 A 12-04-1995
		AU 685597 B2	22-01-1998
		AU 1819095 A	27-03-1996
		CA 2199026 A1	14-03-1996
		WO 9607553 A1	14-03-1996